

Converting Colors

HunterLab(42.8568, 26.6214,
0.4936)

Have a look what the booklet for
HunterLab(42.8568, 26.6214,
0.4936) contains.

HunterLab(42.8568, 26.6214, 0.4936)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.8568, 26.6214,
0.4936)**

Conversions

Conversions Part 1

Format	Color
Hex	AA607C
RGB	170, 96, 124
RGB Percent	67%, 38%, 49%
CMY	0.3333, 0.6235, 0.5137
CMYK	0.00, 0.44, 0.27, 0.33
HSL	337°, 30%, 52%
HSV	337°, 44%, 67%
XYZ	24.3986, 18.3671, 21.3280
YIQ	121.3180, 35.1160, 24.3960

Conversions

Conversions Part 2

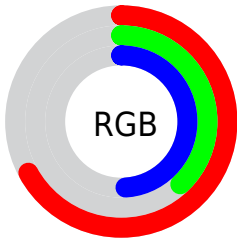
Format	Color
R_{YB}	170, 96, 124
Decimal	11165820
CIE _{Lab}	49.94, 33.55, -2.46
CIE _{LCh}	50, 33.640, 355.799
Yxy	18.3679, 0.3807, 0.2866
Android (android.graphics.Color)	4289355900 (0xFFAA607C)
YUV	121.3180, 1.3222, 42.6941
Hunter-Lab	42.8568, 26.6214, 0.4936

Details

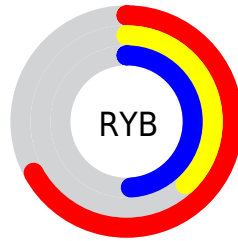
The HunterLab color $42.8568, 26.6214, 0.4936$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $57.6106, -26.2031, 8.7016$, and the grayscale version is $43.8366, -2.3390, 2.3817$.

A 20% lighter version of the original color is $63.7537, 28.7168, 1.5889$, and $25.0081, 23.9653, 0.0477$ is the 20% darker color. If you saturate the color by 10%, you get $39.1673, 33.4469, 0.8773$, and if you desaturate by 10%, it is $47.0048, 19.6134, 0.5954$.

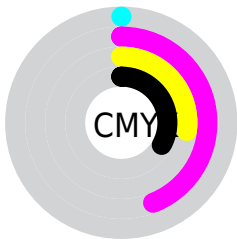
Distribution



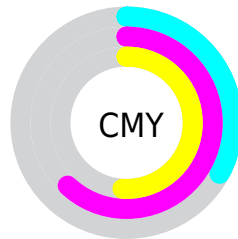
- Red (67%)
- Green (38%)
- Blue (49%)



- Red (67%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (44%)
- Yellow (27%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8568, 26.6214, 0.4936 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.8568, 26.6214, 0.4936 by changing the saturation by 10% instead.

42.8568, 26.6214,
0.4936

42.8568, 26.6214,
0.4936

155.8643, 33.2822,
5.6921

33.4880, 25.3810,
0.1231

63.7678, 28.7329,
1.3829

24.9224, 24.0084,
-0.1922

75.2157, 29.6299,
1.8917

17.2452, 22.5030,
-0.4430

87.2769, 30.4330,
2.4395

10.5743, 20.9161,
-0.6161

99.9216, 31.1501,
3.0239

0.0000, INF, -NF

0.0000, NaN, NaN

113.1241, 31.7881,
3.6430

0.0000, NaN, NaN

126.8618, 32.3528,

0.0000, NaN, NaN

4.2951

0.0000, NaN, NaN

141.1145, 32.8494,
4.9785

■ 42.8568, 26.6214,
0.4936

■ 42.8568, 26.6214,
0.4936

■ 39.1673, 33.4469,
0.8773

■ 47.0048, 19.6134,
0.5954

■ 36.0117, 39.7916,
1.8188

■ 51.5375, 12.6138,
1.0967

■ 33.4681, 45.2248,
3.3569


■ 56.3962, 5.7168,
1.9223


■ 31.5941, 49.2634,
5.4518


■ 61.5321, -1.0373,
3.0090


■ 30.4015, 51.5425,
7.9573


■ 66.9058, -7.6399,
4.3064

 29.8662, 52.3983,
9.5969

 72.4858, -14.0988,
5.7753

 78.2468, -20.4294,
7.3854

 84.1684, -26.6492,
9.1132

 90.2336, -32.7757,
10.9405

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.8578, 21.2234, -13.8959



42.8568, 26.6214, 0.4936



42.8578, 23.5211, 11.7046

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.8578, 26.6193, 0.4945



42.8578, -12.9570, 19.0775



42.8578, -15.8575, -23.3574

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.8568, 26.6214, 0.4936



57.6106, -26.2031, 8.7016

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.8578, -23.1451, -9.7921



42.8568, 26.6214, 0.4936



42.8578, -21.6208, 13.9693

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.8578, 26.6193, 0.4945



42.8578, -0.3814, 20.3100



42.8578, -25.1185, 4.0932



42.8578, -4.1639, -30.1012

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.8568, 26.6214, 0.4936



42.8578, 17.2371, 16.4694



42.8578, -25.1185, 4.0932



42.8578, -18.8447, -19.2739

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.8578, 26.6193, 0.4945



76.1616, 7.4329, 2.6273



41.2159, 25.4546, -28.8650



35.2815, 4.4498, 1.1109



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.8578, 26.6193, 0.4945



53.0294, 44.5289, 1.1318



44.0683, 18.8938, 12.5952



27.5455, 1.3310, 1.1081



25.6353, 45.0134, 7.9439



4.1215, 7.4686, -0.5180

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.8578, 26.6193, 0.4945



53.0294, 44.5289, 1.1318



55.6846, -17.6640, -6.4894



27.5455, 1.3310, 1.1081



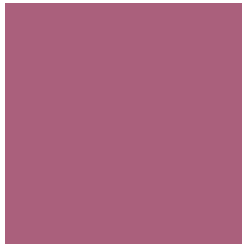
25.6353, 45.0134, 7.9439



4.1215, 7.4686, -0.5180

Previews

White Background



This preview shows how the HunterLab color 42.8568, 26.6214, 0.4936 looks on a white background.

Color Contrast Check

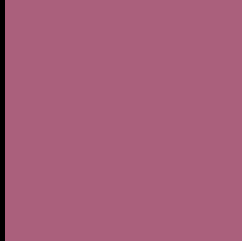
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8568, 26.6214, 0.4936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

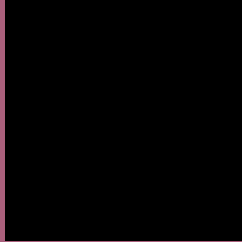
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.8568, 26.6214, 0.4936 Background



This preview shows how black text looks on a background with the HunterLab color 42.8568, 26.6214, 0.4936.



This preview shows how white text looks on a background with the HunterLab color 42.8568, 26.6214,

0.4936.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.8568, 26.6214, 0.4936

Protanopia

43.0173, 0.5242, -6.6243

Deuteranopia

43.1475, 2.6909, 1.7777



Tritanopia

42.7902, 22.1637, 7.4816

Trichromacy



Original Color

42.8568, 26.6214, 0.4936

Protanomaly

42.5201, 9.3946, -4.5770

Deuteranomaly

42.8511, 11.0656, 1.1225

Tritanomaly

42.8516, 23.7765, 5.2054

Monochromacy



Original Color

42.8568, 26.6214, 0.4936

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.9912, 7.6166, 1.2315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8568, 26.6214, 0.4936 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(170, 96, 124)` looks like.

```
.text, #text, p{  
    color:rgb(170, 96, 124)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(170, 96, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 96, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8568, 26.6214, 0.4936 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 96, 124) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(170, 96, 124) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(170, 96, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 96, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 96, 124);  
box-shadow:4px 4px 4px 4px rgb(170, 96,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8568, 26.6214, 0.4936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 96, 124) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(170, 96,  
124) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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